DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.28

WELDING INSPECTION REPORT

Resident Engineer: Siegenthaler, Peter **Report No:** WIR-025021 Address: 333 Burma Road Date Inspected: 02-Jul-2011

City: Oakland, CA 94607

Project Name: SAS Superstructure **OSM Arrival Time:** 700 **OSM Departure Time:** 1900 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name: CWI Present: Yes Lei/Wen/Shigang No Yes N/A **Rod Oven in Use:** Yes No **Inspected CWI report:** No N/A N/A **Electrode to specification:** Yes No Weld Procedures Followed: Yes No N/A N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes N/A **Approved Drawings:** Yes No **Approved WPS:** No Yes N/A **Delayed / Cancelled:** No

Bridge No: 34-0006 **Component: OBG** Bike Path

Summary of Items Observed:

On this date Caltrans OSM Quality Assurance (QA) Inspector, Scott Leavitt, was present during the times noted above for observations relative to the work being performed.

Bay 1

This QA Inspector noted that there are 32 Bike Path Handrail components identified as intermediate BKR-NS-3 that are in various stages of final DCP.

This QA Inspector noted that there are 47 Bike Path Handrail components identified as intermediate BKR-NS-2 that are in various stages of final DCP.

Bay 5

This QA Inspector observed the following Traveler Rail components are in this bay waiting further processing: 3022TR1-001, 3020TR1-001, 3010TR1-002, 3025TR1-001, 3025TR1-002, 3025TR1-003, 3023TR1-002, 3023TR1-003, 3009TR1-001, 3023TR1-001, 3026TR1-001, and 3007TR2-001.

Bay 8

This QA Inspector noted that there is Bike Path component identified as BKSA018-001 in this bay waiting further processing.

WELDING INSPECTION REPORT

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Bay 9

This QA Inspector observed 8 Bike Path Travel Rail components in this bay waiting further processing.

This QA Inspector observed 15 Bike Path Handrail components identified as BKR-NS-2 that are in various stages of final DCP.

This QA Inspector noted that there are 20 Bike Path Handrail components identified as BKR-NS-3 that are in various stages of final DCP.

This QA Inspector noted that there are Bike Path components identified as BKSA012-001, BKSA011-001, BKSA016-001, and BKSA016-002 that are in various stages of fabrication.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No relevant conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang at 15000422372, who represents the Office of Structural Materials for your project.

| Inspected By: | Leavitt,Scott | Quality Assurance Inspector |
|---------------|------------------|-----------------------------|
| Reviewed By: | Clifford,William | QA Reviewer |